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Also admitted in Massachusetts

April 5, 2023

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: BTU Content Factor Filing

Dear Ms. Massaro:

Rhode Island Energy's currently effective gas tariff, RIPUC NG-GAS No. 101, Section 1, Schedule B, Sheet 1 (definition of British thermal unit (BTU) content factor) requires Rhode Island Energy to calculate the seasonal BTU content based upon the prior six-month experience for the equivalent season, which Rhode Island Energy would then propose to take effect for the applicable May 1 and November 1. Such BTU content factors are used to convert volumetric meter readings into therms. Based on Rhode Island Energy's actual gas sendout data for the six months ending October 2022, the actual weighted average system BTU content factor is 1.028. Thus, for the period of May 2023 through October 2023, Rhode Island Energy proposes to use a BTU content factor of 1.028 to convert volumetric meter readings to therms. By way of example, a meter reading of 100 ccf will equate to 102.8 therms (100×1.028). The proposed 1.028 BTU content factor reflects a change from the current BTU content factor of 1.031 that is in effect through the end of April 2023.

Attached please find the cumulative sendout data for the period of May 1, 2022 through October 31, 2022, supporting the proposed 1.028 BTU content factor calculation. The attachment contains volumetric and thermal equivalent sendout data for each gate station and production facility for the six months ending October 31, 2022. The Company sent out 9,797,192 Dths with a volume of 9,534,887 Mcfs, resulting in the proposed semi-annual weighted average BTU content factor of 1.028.

Robinson+Cole

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Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3359.

Very truly yours,



Steven J. Boyajian

cc: John Bell, Division
Al Mancini, Division

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate were electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Heidi J. Seddon

April 5, 2023

Date

**Docket No. 22-20-NG – The Narragansett Electric Co. d/b/a Rhode Island Energy – 2022 Annual Gas Cost Recovery Filing (GCR)
Service List as of 10/5/22**

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File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ; Patricia.lucarelli@puc.ri.gov ; Alan.nault@puc.ri.gov ; Todd.bianco@puc.ri.gov ; Emma.rodvien@puc.ri.gov ;	401-780-2107
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Rhode Island BTU Content Factor Report
May 1, 2022 Through October 31, 2022

	MCF	BTU	DTH
Tennessee Gate Station			
Scott Road	328,885		338,475
Cranston	819,347		844,000
Lincoln	1,412,066		1,453,559
Smithfield	1,150,253		1,184,184
	3,710,550	1.030	3,820,218
Algonquin Gate Stations			
Wampanog Trail	2,577,995		2,647,234
Dey Street	213,179		218,957
Barrington	-		-
Portsmouth	450,103		462,200
Tiverton	20,737		21,297
Westerly	174,765		178,649
Burriville	48,220		49,481
Warren	226,480		232,596
Diamond Hill	96,107		98,690
Providence	1,773,437		1,821,335
	5,581,023	1.027	5,730,439
Yankee			
Montville	132	1.028	136
LNG			
Providence NGLNG ¹	799		814
Exeter	-		-
Cumberland	-		-
Newport	337		345
	1,136	1.021	1,160
Boiloff			
Providence NGLNG ¹	221,580		224,461
Exeter	20,465		20,779
Cumberland	-		-
	242,045	1.013	245,240
Daily Weighted Average Factor	9,534,887	1.028	9,797,192

Note: ¹ Represents all the gas that goes into the RI systems